Radio Devices

Serving Radio Amateurs World Wide

Welcome to Radio Devices on the World Wide Web

Radio Devices sells Amateur Radio Products, consisting of Radio and Electronic Kits, CDROMs, Antennas, Radio and Electronic Components.

Note: This site is best viewed with Netscape 3.0 or Internet Explorer 3.0.

Here are of some of our leading Vendors.

- **Antennas West**
- **Connectors Unlimited**
- **Oak Hills Research**
- **Ramsey Electronics**
- **Premier Communications**
- **Radio Amateur Callbook**
- **Walnut Creek CDROM**
- **Unadilla**
- **Valor Enterprises**

Contents

Radio Devices Online Catalog and Price List

- Radio Devices Complete List of CDROMs
- CDROM Specials
- Oak Hills Research Specials
- How to Order from Radio Devices
- Links to other Radio Web Sites
- Radio Devices Book Selections

You are visitor **since July 3, 1996**

Counter Service provided by

WEBcounter™

FLASH

INVENTORY REDUCTION SALE ON ALL OHR QRP KITS

- **OHR-100 Was $129.95 now $99**
- **OHR-2040 was $209.95 now $150**
- **OHR-400 was $309.95 now $250**
- **WM-2 was $89.95 now $69**
- **DD-1 was $74.95 now $58**
- **SCAF was $69.95 now $50**

Check the descriptions in the OHR Section below

Radio Devices CDROM Specials

FLASH **The new Summer Editions of the callbooks are in. See below**

Internet Info

- 13400 documents detailing all aspects of the Internet.
- HTML tutorials
- WWW guides
- Internet FAQs and IENs
- Network Maps and more

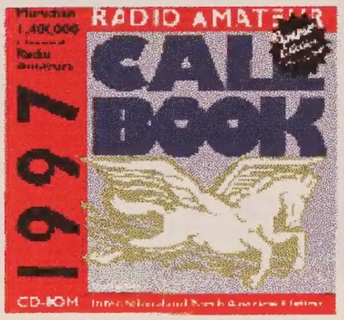
- Radio Devices Price $22.95 plus $2.00 shipping

QRZ Ham Radio Vol.9 April 1997

- Includes new updated callsigns
- Complete domestic callsign listings.
- Foreign listings include Austria, Brazil, Cuba, Israel, Italy, Mexico, Monaco, Portugal, Turkey and the UK.
- Over 3000 PC Amateur Programs.
- Radio and Scanner Mods.
- Compatible with Windows 95, 3.1, Apple Mac and OS2.

- Radio Devices Price $14.95 plus $2.00 for postage.

The Radio Amateur Callbook - 1997 Summer Edition



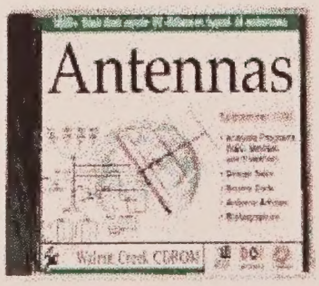
- Includes New updated Callsigns
- Both Domestic and International callsigns on one CDROM.
- Windows Clipboard tool for single label or applications.
- Listings of Clubs, Military and Silent Keys.
- Charts on "Q" Signals, DXCC countries, QSL Bureaus and Callsign prefix list.

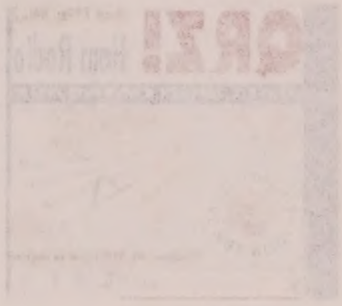
- Radio Devices Price $35.95 plus $2.00 for postage.

Antennas

- Technical specifications and descriptions of every antenna imaginable.
- Over 2000 files covering more than 50 antennas.
- Includes Dipoles, Verticals, Yagi's, Quads and other variations.
- Design Programs NEC, Mininec and Thinwire.
- Reference Data on Towers, Wire, Elements and Anchors.

- Radio Devices Price $26.00 plus $2.00 for postage





- Includes new updated callsigns
- Complete domestic callsign listings.
- Foreign listings include Austria, Brazil, Cuba, Israel, Italy, Mexico, Monaco, Portugal, Turkey and the U.K.
- Over 3000 PC Amateur Programs.
- Radio and Scanner Mods.
- Compatible with Windows 95, 3.1, Apple Mac and OS2.

- Includes New updated Callsigns
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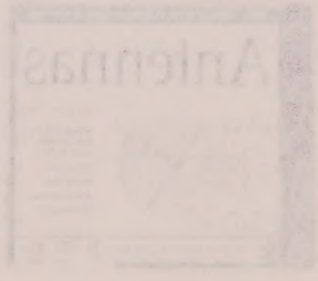
- Listings of Clubs, Military and Silent Keys.
- Charts on "Q" Signals, DXCC countries, QSL Bureaus and Callsign prefix list.



Radiotron Designer's Handbook

- CDROM Version of the famous book by F. Langford-Smith
- The original book version is considered to be one of the greatest works on Audio, tube and radio circuit theory up thru the 1950's.
- This great work is only available in CDROM version.
- Unfortunately reprints of the original book are not available.

- Price reduced now $29.95

Radio Devices Book Selections:

- Great new book on Shortave Receivers from 1945 to the present.
- Written by Fred Osterman of Universal Radio.
- Contains over 350 pages of receiver descriptions and 600 photos.
- Includes both US and foreign made receivers many of which are very rare.
- Also gives a brief history of each manufacturer.
- For anyone who is a collector of Shortwave receivers, this is a must have book.
- Photo quality is excellent.
- Original prices and current used prices are given for most of the receivers.

Radio Devices price is just $19.95 plus $2.00 for shipping.

Other Radio Books:

Radio Devices Book Selections:

Other Radio Books:

Description	Price
Simple Low Cost Wire Antennas for the Radio Amateur	$12.95
The Radio Amateur Antenna Handbook	$12.95
Vertical Antennas	$12.95
Cubical Quad Antennas	$12.95
Beam Antenna Handbook	$12.95
VHF Amateur Radio	$12.95
Radio Amateur Callbook - North American Listings 1997 Edition	$32.00
Radio Amateur Callbook - International Listings 1997 Edition	$32.00
RCA Transmitting Tube Manual (Reprint of 1962 Book)	$12.95
RCA Receiving Tube Manual (Reprint)	$12.95

How to Order:

We accept MasterCard and Visa

- **The best way to order is to call our toll free number 1-800-484-7040 X4856**
- **You can also Fax your order to us by dialing 508-692-1653**
- **E-mail your Order to us by sending it to rhynek@ultranet.com**
- **Or by regular mail**

Mail Orders should be sent to:

Radio Devices
4 Walter Circle
Westford, MA 01886

How to Pay:

Payment can be made by sending a Personal Check or Postal Money Order. We also accept MasterCard and Visa on Orders.

Information needed on orders is your Shipping Address, Billing Address if different, E-mail address, Telephone no., Credit Card type, either MasterCard or VISA, Credit Card Number and expiration date, then a description of the products

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https://archive.org/details/radio-devices-1997

you wish to order.

Other Radio Devices Specials

Model CB-148 2 Meter Corner Beam Antenna

- **Manufactured by Arrow - This antenna out performs most yagi beams**
- **SWR less than 1.5 from 143 to 149Mhz**
- **Mounts Vertical or Horizontal**
- **Has 10db gain over a dipole and 40db Front to back ratio**
- **Radio Devices price $139.95**

NEW from PIEXX - The MC-1 Morse Code Keyer for use with your IBM AT style Computer Keyboard, No computer required.

- **Converts your IBM style keyboard into a Morse Code Key**
- **Large type ahead/no volatile memories**
- **2-75 WPM, Sends Farnsworth or normal spacing**
- **One keyboard will run the keyer and computer**
- **Built in Code practice mode**
- **Relay output, will run any rig**

Priced at $129.00 plus shipping and handling

Antennas West Antennas

Featuring:

- G5RV All Band Quick Kits. Various sizes from 160m to 10m
- G5RV Field Day all assembled ready to put up Antennas
- TNT Windom No Tune Multiband Wire Antennas
- The PICO J Flexible J-Pole type Antennas from 2mtr to 70cm
- The Tiger Tail to enhance the performance of your HT Antenna
- Plus many others

Refer to our catalog for prices and further details on Antennas West Antennas

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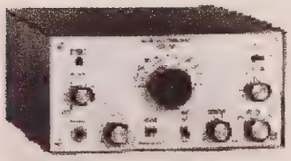
Oak Hills Research QRP Transceiver Kits

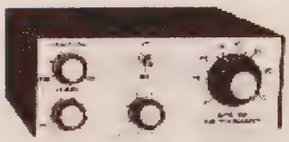
OHR kits are acclaimed to be the best in the industry by the most fanatic QRP'ers. See the article on the OHR 400 in the January 1996 issue of 73 magazine.

OHR-400 - Four Band Transceiver



- Covers the 80, 40, 30, and 20mtr bands.
- Superhet receiver with Diode Ring Mixer and RF Pre-amp.
- 4 Pole Crystal filter, AGC circuit with Manual RF Gain Control.
- Selectable 4 pole Audio Filter.
- VFO Tuning with an 8:1 vernier coving 150Khz.
- RIT Control with Center Detent providing + or - 1Khz of range.
- 4 to 5 watts output on all bands.
- **Radio Devices Price $309.95**

OHR-100 Single Band Transceiver



- Superhet Receiver design.
- Offered for the 15, 20, 30, and 40mtr Bands.
- Features a very stable pre-mix VFO circuit providing 70Khz of coverage and high side rejection.
- RIT Control providing 1khz range.
- 4 pole crystal Coln filter variable from 1500khz to 350khz.
- Silky Smooth QSK Circuit.
- 4 to 5 Watts output on all bands.
- **Radio Devices Price $129.95**

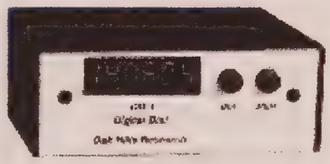
The Classic CL20/40 Dual Band CW Transceiver

- Single Superhet Design with Diode Ring Mixer.

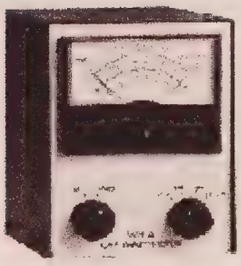
- High Side LO injection for a cleaner signal.
- VFO covers 100khz of range with an 8:1 vernier.
- RIT Control and Sidetone Oscillator with level Control
- 4 pole Crystal filter and 4 pole Audio filter
- Silky Smooth QSK circuit.
- 5 watts output on both bands
- **Radio Devices Price $209.95**

The DD-1 Frequency Counter/Digital Dial Kit

- Used as a general purpose 100hz to 50mhz frequency counter.
- Also used as an add on Digital Dial for almost any transceiver, receiver, or transmitter.
- Will operate with either solid state or tube equipment.
- Operates on 9 to 13.6vdc.
- **Radio Devices Price $74.95**



The WM-2 QRP Wattmeter Kit

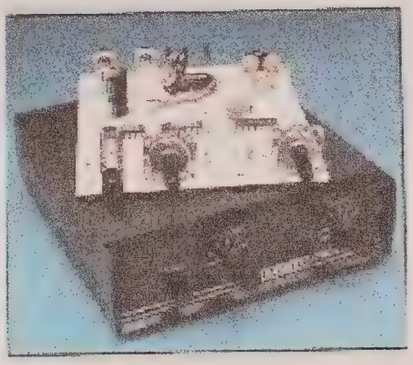


- Designed for the QRP Operator.
- Has three ranges of 10W, 1W, 10mW.
- Operates from 300khz to 50mhz.
- It will measure forward and reflected power at QRP levels down to 5mW.
- Can be left in line permanently with very little loss.
- Low current drain meter circuit uses 9 volt battery.
- **Radio Devices Price $89.95**

SCAF Switched Capacitor Audio Filter Kit

- The SCAF audio filter is a great accessory to improve the receive capability of just about any transceiver or receiver.
- When the SCAF is turned off, audio is by-passed around filter.
- The filter has minimal ringing .
- Has very sharp cutoff with 30dB attenuation just 150Hz outside of the passband.
- There are six selectable bandwidths ranging from 108 to 2440 Hz to choose from.
- Operates on 12 to 13.6Vdc.
- **Radio Devices Price $69.95**

Ramsey Electronics



Ramsey Electronics has over 200 kits listed in their catalog for the Radio Amateur and Electronic Hobbyist. About half of these kits can be assembled by one who has very little electronic experience. These kits are great for learning electronics and can also be used as projects in school. In general, Radio Devices stocks about half of these kits for immediate shippment. We can special order on others. For detail descriptions on these kits, we suggest that you obtain a Ramsey catalog which you can do by calling Ramsey at 1-800-446-2295.

Radio Devices expects to be at these up-coming Hamfests and Flea Markets. Come pay us a visit and check out some of our Products.

- **Fri, Sat&Sun May 30, 31 and June 1 Rochester, NY**

Links to Other Radio Web Sites.

- Ham Radio Outlet **Leading Amateur Radio Store**
- Boston Amateur Radio Club
- World of Internet Amateur Radio
- Walnut Creek **Walnut Creek CDROM Catalog**
- QRP-L **-Information for the QRP enthusiast.**
- Oak Hills Research Web Page**QRP Kits**
- The WZ1V List of Amateur Radio Web Pages on the Internet.
- Tucson Amateur Packet Radio **- Packet Radio information and development.**
- NZ1Ms Website **A good listing of Radio Related Web Sites.**
- QRZ Call Sign Server plus other info
- New England Flea Market and Hamfest Schedule
- Amateur Radio Related Mailing Lists. **Want to join the Boatanchors list or get the ARRL Exam List or The CT Contest Users List then this is where to do it.**
- W7FG Vintage Manuals

- Antique Radio Classified -Info for the Antique Radio Collector.
- AB4EL's Ham Radio Webpage - Various links to those interested in QRP and Vintage Radio.
- The Antique Radio Collector Online Magazine
- VE2DM's Internet Amateur Radio Connections Dino is really up to date on Web Page technics and he has a lot of great links to areas of interest to Radio Amateurs.
- Amateur Radio - Best of the Web - By Eliot Mayer, W1MJ
- QRP Web Sites
- Hamfest and Convention Calendar
- Radio Adventures Kits
- ARRL
- Antique Radio Page A beautifully done Web Page with many pictures of antique radios.
- Tubes to Go All sorts of info on the Vacuum tube plus many other interesting links.
- Groton Electronics A good repair center for your Kenwood, Icom, Yaesu, plus other brands.
- John's Galaxy An interesting Web Page with lots of info.
- LDG Electronics QRP Antenna Tuners and parts.
- QRP World Web Page
- ARCI QRP Amateur Radio Club International.
- WK1V Links to VHF/UHF and SSTV groups.
- Dan's ~ Small Parts A good source for radio parts.
- Milestone Technologies Ham Radio Software and Kits
- K3ZL's Trophy Shop Plaques and Engraving for Radio Amateurs
- K3WWP's Web Page QRP info and other interesting links.
- Premier Communications Distributor for ADI Products and Antennas
- Ramsey Online Catalog

Thank you for visiting the Radio Devices Homepage

Our e-mail address is: rhynek@ultranet.com. We look for any comments or advice regarding this page. You can send me e-mail here from this page

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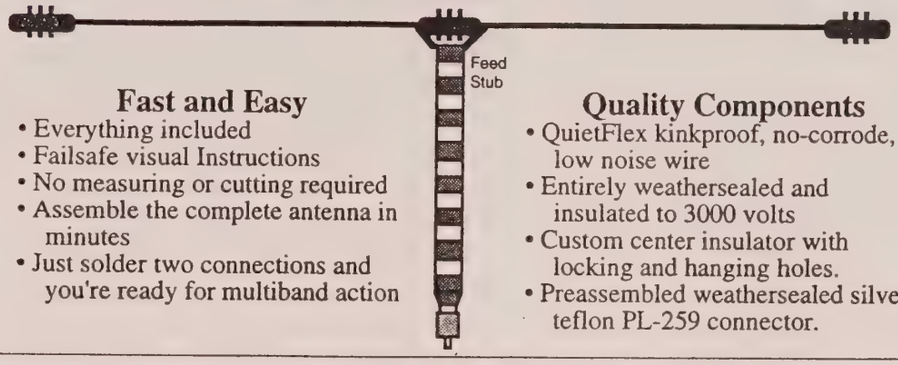
Radio Devices
4 Walter Circle
Westford, MA 01886
Tel. (508)-692-1653

Antennas by Antennas West

Keep the fun, Kick the Hassle

Build a *QuicKit* G5RV



Fast and Easy

- Everything included
- Failsafe visual Instructions
- No measuring or cutting required
- Assemble the complete antenna in minutes
- Just solder two connections and you're ready for multiband action

Quality Components

- QuietFlex kinkproof, no-corrode, low noise wire
- Entirely weathersealed and insulated to 3000 volts
- Custom center insulator with locking and hanging holes.
- Preassembled weathersealed silver teflon PL-259 connector.

QuicKit = Have the Fun, not the Trouble

QuicKits eliminate the time lost searching for the best materials. With QuicKit, there's no guesswork and no uncertain measuring. Everything is in one place and ready to go together. Enjoy the fun without the trouble. The QuicKit instruction manual is illustrated and informative, detailing construction steps and picturing key assemblies. It's second section reviews suggested antenna mounting methods and tested configurations for small space installation.■

Choose QK Standard or Classic

- **The QuicKit Standard** G5RV is pictured above. It is the one to choose when you wish to continue the feedline by the addition of coax.■
- **The QuicKit Classic** G5RV comes with a length of supple half-inch wide 'AirLine' air dielectric insulated feedline for connection to the balanced output posts of an antenna tuner. The narrow spacing makes it easy to slip the feedline directly into the shack. Trim to size.■

G5RV QuicKit Standard

- **Double Size**—204' top, 65' stub, 160-10 coverage. *S&H $11* **$59.95**
- **Full Size**—102' top, 32' stub, 80-10 coverage. *S&H $6.* **$39.95**
- **Half Size**—51' top, 16' stub, 40-10 coverage. *S&H $6.* **$29.95**
- **Quarter Size**—26' top, 8' stub, 20-10 coverage. *S&H $6.* **$24.95**

G5RV QuicKit Classic

- **Double Size**—204' top,95' AirLine, 160-10 coverage. *S&H $11* **$59.95**
- **Full Size**—102' top,95' AirLine, 80-10 coverage. *S&H $6.* **$39.95**
- **Half Size**—51' top, 50' AirLine, 40-10 coverage. *S&H $6.* **$29.95**
- **Quarter Size**—26' top, 50' AirLine, 20-10 coverage. *S&H $6.* **$24.95**

G5RV Antennas

Worldwide Favorites

Over the last 40 years G5RV dipoles have become the most widely used general purpose multiband antennas in the world. Good performance, modest size, low cost, simplicity, and versatility are the reasons for this popularity.

Invented in 1946 by Louis Varney, whose call sign is G5RV, the basic antenna measures only 102 feet across the top, and is fed at the center through a low loss 30-ft feedstub. The interaction between the radiating section and the feedstub makes the G5RV easy to match on all bands from 80 through 10 meters with an ordinary low-cost antenna tuner. In spite of small size, it provides dipole equivalent coverage on 80 and 40 meters. From 20 on it favors DX with four to six low angle lobes reaching out in all directions.

Choose Ready-to-Use Instant FieldDay G5RV Antennas or Quick-Assembly QuicKits. AntennasWest provides four types of G5RV antenna system in sizes to fit every need and situation. FieldDay and QRV versions are ready to use. QuicKit Standard and QuicKit Classic kits contain everything you need for a complete antenna. All use rugged kinkproof Quietflex wire and are rated for full legal power.■

Instant FieldDay G5RV

Our best selling G5RV antenna, designed originally for use by an international rescue and relief organization.

Instant FieldDay G5RV antennas are made of the most durable and easily used materials available. Fully assembled and ready to go, Instant FieldDay G5RV is the fastest way to get on the air.

QuietFlex wire top section rejects kinks and protects against corrosion and accident. Special feedstub material resists abrasion and refuses to work harden and break when whipped in the wind or repeatedly deployed and rolled up for storage.

Sleek non-reflective all-black design makes this the least obtrusive G5RV on the market. That's why this is the most popular G5RV for rooftop and attic installation. Custom weather boot slides over silver PL-259 connector to protect from moisture and corrosion.■

Instant FieldDay G5RV (Ready to use)

Double Size (204') 160-10	**$70**
Full Size (102') 80-10	**$50**
Half Size (51') 40-10	**$40**
Quarter Size (26') 20-10	**$35**

Fully assembled, ready to use. *Add shipping & handling $11 for double, others $6.*

Antennas by Antennas West

TNT Windoms
Today's No-Tune Multiband HF Antennas

Resonant antennas are inherently efficient radiators, not only on their lowest band of resonance, but on harmonic bands as well. The problem is to find a way to couple energy into the antenna with a good impedance match to the transmitter.

Today's No-Tune Design. To create the TNT Windom we apply energy to the antenna at its *TNT point*, the unique spot where the impedance is the same on many bands. Our broadband devices inserted there allow the antenna to be fed with 50 ohm coaxial cable. VSWRs on the covered bands are typically well under 2:1, easily within the range of solid state transceivers designed for 50 ohm loads. Equally important, TNT feed gives double the bandwidth of a standard dipole, making it useful for many MARS, CAP, and RACES frequencies as well.

Construction. The basic TNT Multibander is 135 feet long and provides no-tune coverage of the 80, 40, 20, 17, 12, & 10 meter amateur radio bands. With an appropriate antenna tuner it may be used on 160, 75, 30 and 15 meters as well. The TNT is made of highly flexible, kinkproof, insulated #14 QuietFlex antenna wire. Its mating feedline measures 97 ft and includes a unique isolation choke to block detuning currents on the feedline. The antenna is factory assembled, weathersealed, and pretuned for best multiband performance. When shipped it is ready to use.

Installation. Install TNT at a height of 20 ft or greater and in a straight line. Support ends with non-conductive double dacron line. Take advantage of trees as supports by using the QuickLaunch Antenna Installation System. Support feedpoint if possible. Limit tension at antenna ends to 60 pounds and allow 5-ft sag if the feedpoint is not supported. If straight-line installation is not possible, install as inverted-V. Keep antenna as horizontal as possible to preserve efficient radiation on upper bands. If space is limited, place insulators in a few feet and let ends hang free. As much as 20 feet may be allowed to hang down at either end.

Radiation Pattern. At installation heights below 50 feet, radiation is essentially omnidirectional and at high angles for frequencies below 7 MHz. Above 7 MHz radiation concentrates in four major lobes diagonal to the wire and taking off at low angles. The higher the frequency, and the higher the antenna, the lower the angle of take-off. Expect solid coverage in all directions on 80 and 40 meters, and increasing distance with an enlarging local skip zone for successively higher bands. For most effective communication with locations beyond 2500 miles, orient antenna wire toward the desired compass direction and install as high as possible.

Gain. The TNT Windom displays unity gain relative to a half-wave dipole in the same configuration on the 80 meter band. It exhibits increasing gain over a resonant half wave radiator on higher bands as the major lobes become sharper and occur at successively tighter angles relative to the wire.

Power Rating is 500 Watts PEP in amateur bands. A 2KW version is available.

Technical Details on Windom design, construction, and radiation patterns are found in the 32 page TechNote 126C for $7 ppd.■

TNT Models

• TNT (132 ft) $89.95
Today's No-Tune Antenna for 3.5, 7, 14, 17, 24, & 28 MHz bands. Use tuner for other bands. Complete with 97 ft isolated RG-8x feedline, 500 watt rating. *Add $10 S&H.*

• TNT/2 (66 ft) $79.95
Today's No-Tune Antenna for 7, 14, & 28 MHz bands. Use tuner for other bands.. Complete with custom 97 ft isolated RG-8x feedline, 500 watt rating. *Add $8 S&H.*

TNT—Today's No-Trouble Antenna for the HF Bands

What's better than a dipole?

Answer:—The TNT Multibander.

Everywhere? —Yes, everywhere.

Why?—On the lowest band TNT radiates just like a dipole, but it has more than twice the **bandwidth.** How come? Because at the TNT point where it's fed, the impedance changes proportionally less with frequency. You notice it most on the lowest band, but you'll find TNT's broad bandwidth on every other band too.

There's more—On the second frequency of resonance TNT has a lower radiation angle than a dipole at the same height. This means **wider coverage** and **more DX.**

From there on, TNT's radiation angle continues to drop, which means **more DX.** And because its pattern compresses, TNT's **gain** increases relative to a dipole at the same height for each higher band.

So TNT is the easy-to-use antenna with lots of performance? —Right! You've got it! ■

RECEIVERS & CONVERTERS

Shortwave Receiver

We find that this shortwave receiver is the ideal beginners kit and has been used by schools, scouts, moms and dads to inspire and challenge their kids.

Here's a complete shortwave radio guaranteed to inspire awe in any listener. Imagine tuning in the BBC, Radio Moscow, Radio Bagdhad and other services with just a few feet of antenna. This very sensitive (about a microvolt!) receiver is a true superhet design with AGC, RF gain control and plenty of speaker volume. Smooth varactor diode tuning allows you to tune any 2 MHz portion of the 4 to 11 MHz frequency range, and the kit conveniently runs on a 9 volt battery (not included). Add our matching custom case and knob set to give your radio a finished, polished look. Amaze yourself and others - see how you can listen to the world on a receiver you built in an evening. Drives any speaker or earphone. Optional case size: 5"w x 5 1/4"d x 1 1/2"h..

- Tunable over 2 MHz bandwidth anywhere in the 4 to 11 MHz Shortwave Band
- Clean superheterodyne design with automatic gain control
- Extremely sensitive front end works with a wide range of antennas for worldwide reception

SR-1 Shortwave Receiver Kit $29.95
CSR Case for Shortwave Receiver $14.95

KIT

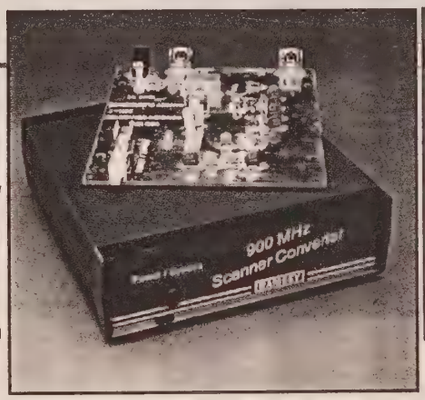
Remember when a basic shortwave radio kit was just taken for granted in the kit line of every electronics dealer? How many of you got into electronics by having a curiosity of shortwave and building one of those kits? I know I did - my first kit was a Knight-Kit Star Roamer that my Dad got me - and now look where it lead me! Who knows how many youngsters are out there just waiting to have their imaginations tweaked, starting them on to a fantastic career in electronics. These shortwave kits are fascinating for newcomers, enjoyable for the experienced and just plain fun for all. I'm sure glad my Dad gave me the encouragement and direction!

John Ramsey

800 to 950 MHz Frequency Converter Kit

Extend the range of any receiver by 400 MHz.

Convert your existing receiver to cover all the new frequencies in the 800 to 950 MHz range. The SCN-1 hooks up easily, simply connect your existing antenna to the SCN-1 and jumper the SCN-1 output to your receivers's antenna jack - that's it! All frequencies are now shifted 400 MHz lower, for example: an 850 MHz signal will now appear at 450 MHz (850 - 400 = 450). And if you don't have an antenna good for the 800 to 950 MHz band, we even give you instructions on how to build a low cost, yet great performing antenna. Power is supplied by any 9 to 15 volt DC source and the SCN-1 on/off switch conveniently bypasses the converter when turned off, saving you the hassle of switching antenna cables. Test equipment users can also use the SCN-1 to extend the range of signal generators, scopes and analyzers, breathing new life into old gear. Building the converter is easy and fun, taking only an hour or so, all critical parts are pre-aligned for goof-proof assembly - but, if you wish, you can get the SCN-1 fully wired and tested. A handsome matching case set is available for a slick looking package.

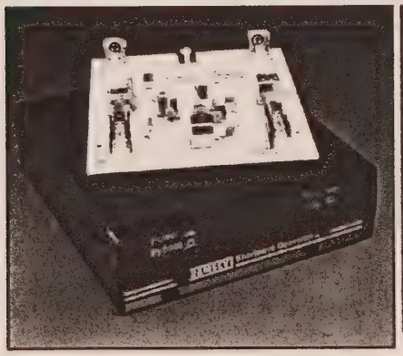


- Easy Hook-up to any receiver or equipment
- Converts uninterrupted 800 to 950 MHz frequencies down to 400 to 550 MHz
- On/Off Switch automatically bypasses the converter when turned off
- Great for test equipment too! Converts signal generators, spectrum analyzers, etc.

KIT

Wired & Tested

SCN-1 Scanner Converter Kit $49.95
CSCN Matching Case Set $14.95
SCN-1WT Fully Assembled SCN-1 and Matching Case $89.95
AC12-5 12 Volt DC Wall Plug Adapter $9.95



- Receives and converts two (1 MHz wide) shortwave bands to standard AM band for listening on your existing AM radio
- Push button switches provide easy selection of SW1, SW2 or AM Broadcast
- Tuning performed on AM radio
- Built-in antenna switching

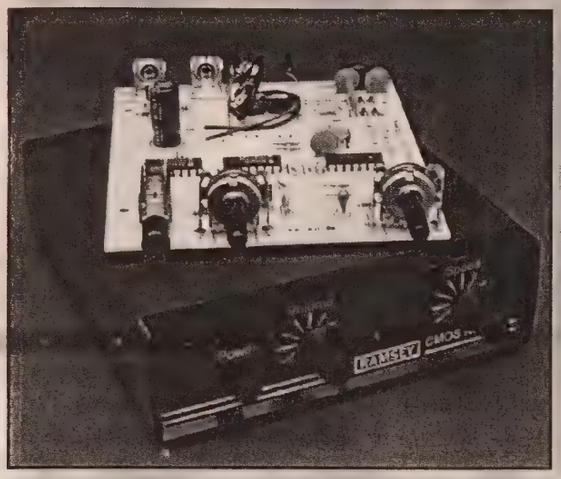
KIT

Shortwave Converter

If you'd like to bring some interest to those long commutes to and from work, this shortwave converter is the ticket.

The SC-1 converter brings the sounds of the world right into your car, radio, or home stereo (set to receive AM broadcast band). Front panel push switches let you choose easily between regular AM radio and the shortwave bands. An additional switch allows the selection of any two bands of interest, each 1 MHz wide. Set one range for daytime frequencies and one for nighttime when propagation is different; choose any two frequencies between 3 and 22 MHz. Frequencies are tuned on your AM radio, making it easy to log stations or set presets. A built-in antenna switch automatically switches the existing AM antenna to either the radio or converter, making hook-up/operation easy and fast. As with many of our kits, a handsome matching case and and knob set is available to put the finishing touches on your kit. External power jack for 9 to 12VDC is a standard 2.1mm female. Optional case size 5"w x 1 1/2"h x 5 1/4"d.

SC-1 Shortwave Converter Kit $27.95
CSC Case for Shortwave Converter $14.95
AC12-5 12 Volt DC Wall Plug Adapter $9.95



Easy-Key CW Keyer

Add to your CW fun with our low cost CMOS Keyer Kit. You'll send clean code that's a pleasure to copy; self completing dots and dashes with properly weighted spacing and timing are all programmed into the CW-7's design. Assembly of the keyer is fast, easy, and fun. Our step-by-step instructions lead you to a finished unit in only one evening. For beginners the CW-7 makes an ideal code practice oscillator - learn the sound of perfectly formed CW right from the start and have a fine piece of ham gear too! Built-in sidetone, adjustable pitch, front panel speed and volume controls, and convenient 9 volt operation are featured. The CW-7 is the ideal companion to our QRP transmitters or any other rig you may own. You need to supply an external set of paddles. (Manual includes details on constructing economical paddles.) To give your project a finished 'store-bought' professional look, add our custom case and knob set that matches our QRP receivers and transmitters. If you're looking for a deluxe memory keyer check out our CW-700 Micro Memory Keyer Kit. Powered by 9 V battery (not included.)

CW-7	CW Keyer Kit	$24.95
CCW	Case and Knob Set for CW Keyer	$14.95

- Works great on any rig
- Perfect CW in one night
- Ideal for code practice too, and later performs well with your ham rig
- Basic features at a budget price

KIT

SPECIAL NOTE TO HAM RADIO BEGINNERS:

Why settle for a code practice oscillator costing just as much as the Ramsey CW-7 Keyer when you can learn perfect CW sending right from the start... and continue using the CW-7 with your ham rig?

Micro Memory Keyer

Add to your CW enjoyment with the microprocessor controlled CW-700 Micro Memory Keyer. Motorola's latest microprocessor is used to create an ultra simple yet powerful and easy-to-use keyer. You get iambic keying, dot-dash memories, 4 programmable messages of up to 26 words and EASY programming right from your key! Your messages are stored in advanced EPROM memory that lasts for 100 years—finally a key that won't go silent when you do! Other convenient features include: built-in sidetone with adjustable pitch, variable speed from 3 to 60 WPM and totally RF proof. A VMOS FET transistor output will key any rig without interface problems and for the experimenters, we even provide a TTL output. Use your favorite key, paddle or even built-in touch paddles! Upgrade with the "Memory Add-On Kit" for storing up to 32 messages! You'll enjoy operating and building this kit with assembly time of just one evening. Don't forget to add our matching case set for a nice professional look. We also offer the Micro Memory Keyer fully wired and tested with enclosure for a special price. Operates on 9 to 12 VDC. Includes a 9V battery clip (no battery) and 2.5mm female power jack. Case size: 5" x 1 1/2" x 7 1/4" (w/paddles).

CW-700	Micro Memory Keyer Kit	$69.95
CMK	Case for Micro Memory Keyer	$14.95
CW-700WT	Fully Assembled Micro Memory Keyer & Case	$119.95
CW-700MX	Memory Add-on Kit for Micro Memory Keyer	$29.95

- True iambic keying
- 4 programmable messages (up to 26 words)
- Non volatile EPROM memory (retains up to 100 years)
- Adjustable pitch and speed (3 to 60 words per minute)
- Optional memory add - on increases to 32 messages !

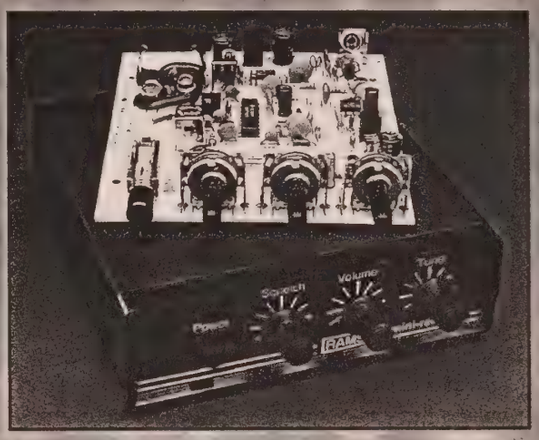
KIT

Wired & Tested

- Tunes any 5MHz portion of selected receiver band
- Excellent performance, less than 1μV sensitivity
- True superhet Receiver with sharp ceramic IF filters
- Front panel volume, squelch, and tuning controls
- Add our matching case set for a finished 'Pro' look

VHF Mini-Receivers

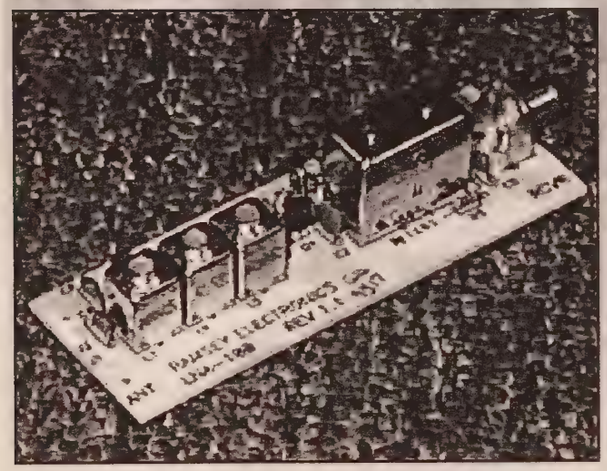
Low Cost, Easy and Fun to Build



You get a lot for your money with any one of these dual-conversion FM receivers. In just one evening of building fun, you can be snooping around the band monitoring the local repeater, checking-out new bands, or even eavesdropping in on the local police and businesses. There are no short cuts taken in the design of these units-sensitivity is equal to full size monitor receivers or scanners. Schools, scout troops, clubs and hobbyists use these receivers for teaching, monitoring, and just plain building enjoyment. Any one of these little receivers are ideal for easy chair listening-and with no big clunky box and wiring to aggravate the XYL! All four receivers can be tuned outside of the intended amateur bands. For example the FR-146 two meter receiver will tune any 5 MHz segment from 130 to 180 MHz. Choose your band and enjoy FM repeater and simplex monitoring on a budget! Help a newcomer discover the 220 MHz novice band. Listen-in on exciting 10 Meter international FM action. Rediscover the fascination of 6 Meter sporadic E band openings and uncrowded new FM repeaters. For a professional finished look, our matching case and knob set can't be beat. Kit includes detailed step-by-step manual of 28 pages that carefully guides you to a finished working radio. Runs on 9V Battery. Optional case size: 5"w x 5 1/4"d x 1 1/2"h.

KIT

FR-146	2 Meter Receiver Kit	$34.95
FR-6	6 Meter Receiver Kit	$34.95
FR-10	10 Meter Receiver Kit	$34.95
FR-220	220 MHz Receiver Kit	$34.95
CFR	Case for FR-146, 6, 10, 220	$14.95



High Performance 2 Meter Receiver Preamp

- 2 Meter Preamp with the sharpest filtering available
- Low noise figure, high gain
- Can be powered up the signal coax (9 to 15 VDC)
- Helical filter for fantastic intermod rejection

Here's the ideal preamp for repeaters, base stations, mobiles, anywhere a selective low noise signal boost is needed. Unlike other preamps the PR-100 features extensive RF filtering to crush intermod before it reaches your radio. Two poles of sharp Helical filtering combined with a 3 pole L-C tank allows only signals of interest to reach your receiver. A low noise microwave bipolar transistor provides an excellent 1 dB noise figure while remaining ruggedly insensitive to static and strong signals. In fact, this preamp is actually included as part of our Weather Satellite receiver system! Preamp is easily configured to be powered via the coax (for mast mount applications) or powered through a separate power cable. Kit is designed to fit snugly into a 3" long piece of 1 1/2" PVC pipe with end caps, making an ideal outdoor enclosure. Runs on 9 to 15 VDC . Size: 4"w x 7/8"h x 1 3/8"d.

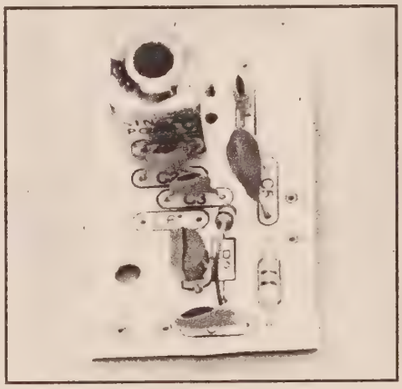
KIT

PR-100	High Performance 2 Meter PreAmp Kit	$59.95

- Low noise (typically < 1 to 1.5 dB)
- High Q tuned circuits (very narrow band) prevent out-of-band signals from overloading front-end
- Easy 1/2 hour assembly
- Out performs other preamps up to $80 !

Preamp Kits

Turbocharge Your Radio
Hot Preamps for . . . 2 Meters 220 MHz 440 MHz



Put some new 'ears' on your rig with one of these hot little preamp kits. Their high gain combined with low noise will improve most any receiver. Fully protected against overload and designed for low current and stable operation they employ high Q tuned circuits which restrict out-of-band signals which can cause intermod blanking and over load of your radio's front-end. Don't be misled by GaAs FET claims! The cheap dual-gate FETs (manufactured for TV tuner usage!) used by others just don't come close to the performance of these preamps designed with NEC microwave transistor devices. Gain is typically 16 to 20 dB and noise figure is 1 dB @ 2 Meters, 1.2 dB @ 220 MHz, and 1.4 dB @ 440 MHz. Compact design or easy installation into most any rig. Operates on 12 to 15 VDC . Size: 1" x 3/8" x 1 1/2".

KIT

PR-10	2 Meter Preamp Kit	$ 17.95
PR-20	220 MHz Preamp Kit	$ 17.95
PR-40	440 MHz Preamp Kit	$ 17.95

Radio Devices Catalog and Price List

Radio Devices
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Westford, MA 01886
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http://www.ultranet.com/biz/raddev
e-mail: rhynek@ultranet.com

Fax 508-692-1653

We accept MasterCard and Visa

ANTENNAS BY ANTENNAS WEST

	Bands	power	price
2mtr Pico J Roll-up J Pole Antenna	2mtr	10W	$19.95
Slinky Experimenter Pack	HF	100W	$14.95
-includes Tech Manual & 2 Slinkys			
2m/440 Tiger Tail HT Range Extender	2m/440	10W	$7.95
Improved Tx/Rx for Handhelds (2m/440)			

G5RV Antennas

G5RV Instant Field Day Doublesize 204'	160-10m	1.5KW	$69.95
No assembly required, no tuning required.			
G5RV Instant Field Day Fullsize 102'	80-10m	1.5KW	$49.95
No assembly required, no tuning required.			
G5RV Instant Field Day Halfsize 51'	40-10m	1.5KW	$39.95
No assembly required, no tuning required.			
G5RV Quickit Doublesize 204'	160-10m	2.0KW	$57.95
Some assembly required			
G5RV Quickit Full Size 102'	80-10m	2.0KW	$37.95
Some assembly required			
G5RV Quickit Halfsize 51'	40-10m	2.0KW	$28.00
Some assembly required			
G5RV Quickit Quartersize 26'	20-10m	2.0KW	$24.00
Some assembly required			

Windom Antennas

TNT Windom w/feedline 132' top / 97' feedline	80-10m1	500W	$89.95
No assembly required, no tuning required.			
TNT Windom w/feedline 66' top / 97' feedline	0/20/10m2	500W	$79.95
No assembly required, no tuning required.			

Other Antennas and Components

SuperStick 5/8 wave telescoping HT antenna		$21.00
Walking Stick Yagi		
4 element portable Yagi antenna	2m	$79.95
6.1 Db Gain, 10.1db F/B, SWR <1.1 min, <1.5 @band edges, length 48"		

2 Meter Corner Beam Antenna
10 DB gain over a dipole

40 DB Front to Back ratio	$139.95
G5RV Technical Manual 36 pages.	$6.95
Theory of Operation of the G5RV Manual	
Radio Adventure Tech Manual	$1.00
US Scanner World Map	
Budwig Center Dipole insulators	$8.00
Budwig End Insulators	$1.00

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RADIO DEVICES BOOK SELECTIONS

Simple Low Cost Wire Antennas for Radio Amateurs	$12.95
The Radio Amateur Antenna Handbook	$12.95
Vertical Antennas	$12.95
Cubical Quad Antennas	$12.95
VHF Amateur Radio	$12.95
Beam Antenna Handbook	$12.95
RCA Transmitting Tubes (Reprint)	$12.95
RCA Receiving Tube Manual (Reprint)	$12.95
Handbook of Radio, TV, Industrial&Transmitting Tubes	$ 7.95
Shortwave Receivers Past and Present	$19.95
Tube Substition Handbook	$16.95
Audio Anthology vol. 1	$16.95
Audio Anthology vol. 2	$16.95
Mullard Tube Circuits for Audio Amplifiers	$16.95
The Audio Designer's Tube Register	$17.95

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PREMIER COMMUNICATIONS

Mobile and HT Antennas

RD-8 Standard Rubber Duck HT Antenna 144/440/900	$17.95
RD-78 High Gain Dual Band antenna 144/440/900	$21.00
RD-98 " " " " " Super thin flexible whip	$24.95
50W 15" 2.15dbi 2m/3.2 dbi 440 HT antenna	
RD-800 2-in-1 HT Antenna 50W Max 3.2/5.6 db	$39.95
PNC-2 Dual band 2mtr/440 Mobile antenna	$36.00
PNC-4 Dual band 2mtr/440 fold over mobile antenna	$38.00
CM-2 BNC Clip Mount w/8" coax	$17.95
MC-2 5 inch Super Magnet Mount	$32.00
Power Station PS-752 (8.5 Amp-Hour Gel Cell Battery)	$49.95

6.5-Amp Hour lead acid GEL-CELL. 120VAC charger, DC-DC charger, voltmeter, 3,6,9, and 12V outputs. Will provide >20amps with ease for any HF radio, will provide up to 100 amps peak.. Will power an HT for 10x normal HT battery life.

==========

RAMSEY ELECTRONICS KITS

AA-7 Active Antenna Kit	$28.95
CAA Case for above	$14.95
AF1 Hi Q Audio Filter Kit	$34.95
CAF Case for Audio Filter Kit	$14.95

AM1 Transmitter Kit	$29.95
CAM Case for above	$14.95
CS1 Crystal Radio Kit	$19.95
CW-7 Easy-Key CW Keyer Kit	$24.95
Matching CCW Case	$14.95
Touch Tone Decoder Kit	$29.95
Strap to decode any digit or A,B,C,D. close relay or up to 200ma lOad.	
FM-1 FM Transmitter	$5.95
Tunable 80-100mhz, pickup sounds up to about 3 feet and xmit. runs on 3-9vdc	
FM-2 FM Transmitter	$7.95
Same as FM-1 + mike preamp, sensitive to 15-20 feet pickup	
FM-4 FM Transmitter	$14.95
Xmits up to mile. uses 6-12vdc, RF amp stage, use any mike.	
FM-5 FM-5 Micro Mike	$19.95
MC-1 Mic Cartridge	$3.95
Mini Sensitive Microphon cartridge for FM-1, FM-2, FM-4 Kits	
FM-10A High Power FM Transmitter	$34.95
Adjustable 88-108mhz, 3-12VDC,RCA jacks left & right sides.	
CFM Case for the FM10A	$14.95
FM-25 Professional Synthesized FM Stereo Tramitter. (includes case)	$125.95
FR1 FM Broadcast Rcvr	$24.95
FR146 2mtr Receiver Kit	$34.95
FT146 2mtr Transmitter Kit	$99.95
CRR Case for FM Rcvr	$14.95
LC1 Capacitance and Inductance meter kit	$34.95
CLC Case for LC1	$14.95
LPA1 Linear power amp	$39.95
PB-1 Phone Bug	$14.95
Transmits both sides of phone con. 80-108Mhz, no external pwr req.	
PR10 2mtr Preamp Kit	$17.95
TV-6 Television Transmitter	$27.95
Rebroadcast any video input to normal TV channels.	
RFS RF Sensed Switch	$14.95
SMD-1 Stepper Motor Kit	$24.95
SA7 Broadband preamp	$14.95
SR1 Shortwave Rcvr	$29.95
SC1 Shortwave converter Kit	$27.95
SW Case for Shortwave Rcvr	$14.95
CTV Matching case for TV-6	$14.95
Matching Case for FM-10A for professional looking project	
MD-3 Microwave Motion Detector	$19.95
Microwave doppler principle, detects motion. 9-12vdc	
CMD Matching Case for MD-3	$14.95
VS-1 Voice Activated Switch Kit	$6.95
Provides a switched output for 100ma load. 6-12vdc	
TS-1 Dual Elec Touch Switch	$6.95
2 independent touch switches. CW keyer or anything 100mA	
CB-1 Voice Storage Kit	$59.95
Voice keyer kit - stores 20 secs of voice on1-5 blocks	
CCB-1 Matching Case Set	$14.95
Matching case & knobs for CB-1	

RAMSEY HF QRP STATIONS

Ramsey QRP Transmitters are all about 1 watt output. Use the Ramsey amplifiers to get to 20w. Transmitters are about 1 hour build, receivers are about 1 hour, amps about 2 hours. Transmitters include T/R switch so they interface with the receivers and amplifiers. These kits have plenty

of room inside for future mods like the Ramsey Audio Amp, sidetone generator, 10w PA stage etc...

QRP-20 20 Mtr Transmitter	$27.95	20m cw qrp transmitter - about 1W
QRP-40 40 Mtr Transmitter	$27.95	40m cw qrp transmitter - about 1W
QRP-80 80 Mtr Transmitter	$27.95	80m cw qrp transmitter - about 1W
HR-20 Amateur Receiver	$27.95	20m receiver CW/SSB/AM
HR-40 Amateur Receiver	$27.95	40m receiver CW/SSB/AM
HR-80 Amateur Receiver	$27.95	80m receiver CW/SSB/AM
QAMP-20 20 Mtr linear amp	$47.95	20m amp - 20w, built in T/R,
QAMP-40 40 Mtr linear amp	$47.95	40m amp - 20w, built in T/R,
QAMP-80 80 Mtr linear amp	$47.95	80m amp - 20w, built in T/R,
CQRP transmitter case set	$14.00	matching case & knobs for QRP Xmitters
CHR receiver case set	$14.00	matching case & knobs for receivers
CQAMP case set	$14.00	matching case & knobs for QRP amps

VHF and Above Kits		****COMMON INFO FOR ALL VHF/UHF KITS***
FX-50 6 Mtr Transceiver Kit	$149.95	Freq Synthesis=no crystals, 4-6 watts,12 channels,you program by diodes(expandable) 4-5 evenings typical, all can use
FX-146 2 Mtr Transceiver Kit	$149.95	Icom,Yeasu,RS, or Ramsey SPKR MIC, dedicated packet 5pin DIN connector, 9600 included,12vdc 2amps, 120 page
FX-220 220Mhz Transceiver Kit	$159.95	manuals with detailed construction and FM xmitter theory. Rx double conversion superhet.
FX-440 440Mhz Transceiver Kit	$169.95	Need multimeter & freq counter. If freq counter not avialable, you need another radio on same band used.
CFX Case matched case for FX radios	$29.95	+.-.or nonstandard RPT offsets. (only difference between all is freq coverage & 440 radio is 3-4 watts out)

Ramsey Kits Catalog available. Call 1-800-446-2295

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OAK HILLS RESEARCH QRP KITS

OHR 100 QRP Single Band kit	$99.00	for the 40,30,20,15 & 17mtr bands. Superhet rcvr design.
OHR 400 QRP Four Band Kit	$250.00	CW 80,40,30 & 20mtr bands. Superhet receiver design with IF and audio fitering
Classic Dual Band QRP Kit	$150.00	20m/40m Transceiver Superhet,4-5W, Iambic or manual, RIT,Speed,AF & RF Power controls,sidetone
Spirit II single band QRP kit	$129.95	Kits for the 80,40, 30 and 20mtr bands 4 pole IF filtering superhet design.
Iambic Keyer Circuit Board	$39.95	For the QRP Classic ONLY allows use of Iambic paddles with the kit.
WM1 QRP Wattmeter	$59.95	
WM2 QRP Wattmeter	$69.95	
OHR DD-1 Digital Display Kit	$58.00	

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UNADILLA

Antenna Baluns:

W2AU Balun 1:1 - Matches 50-75 ohms	$24.00
W2AU Balun 4:1 - Matches 200-300 ohms	$24.00
W2DU Balun 1:1 - HF Current Type 1.8 to 30 mhz	$26.00
W2DU Beam Balun - Similar to W2DU but for Beams	$26.00
W2AU Beam Balun - Similar to W2AU but for Beams	$24.00

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Valor Enterprises

VAA002B 2mtr 1/4 wave whip with Mag Mount	$21.00

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1st Class Postage is $2 for CDROMs. Priority Mail is $3.00
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Shipping charge for Power Stations is $7.50 (UPS only) They weigh 10 pounds.
All MA sales must include 5% sales tax for the Commonwealth of MA
UPS shipping on all G5RVs and Windoms is $5.00.
UPS shipping on all kits is $5.00
Radio Devices strives to provide lowest prices on these items.
Please tell me if you find it for less.
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Priority Mail....$5.00 >5 CDs
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Please ask for postage quotes for others.
I will need to quote others.
DX please ask for postage quote.

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Radio Devices List of CDROMs

Item No.	Description	List Price	Our Price	Operating System
AU01	Radiotron Designer's Handbook	$69.95	$29.95	Win
CB01	Radio Amateur Callbook 1997 1st Edition	$49.95	$35.95	Win 95
WC01	Ada Programming	$39.95	$23.00	Dos Unix OS
WC02	ASME's Mechanical Eng. Toolkit	$49.95	$35.00	Dos Win Unix
WC03	Antennas	$39.95	$26.00	Dos Win 95
WC04	Avalon - 3D Artwork and Objects	$39.95	$26.00	Dos,Mac Win
WC05	Awesome Animations	$29.00	$15.00	Win Dos Mc
WC06	Beer Home Brewing Guide	$39.95	$24.00	win
WC07	Best Applications	$49.95	$26.00	Win, Dos
WC08	Black-hawk for Windows 95	$29.95	$20.00	W95
WC09	Business Library	$39.95	$24.95	Dos
WC10	Butterfly - Windows Programs & Utilities	$19.95	$15.00	win
WC11	Cica	$29.95	$15.00	Win
WC12	Clipart Image Library & Book	$39.95	$22.95	Dos,Win
WC13	Clipart Cornucopia	$39.95	$22.95	Dos
WC14	Clipper	$39.95	$24.00	Dos
WC15	C Users Group - C/C++ Programming	$49.95	$27.95	Dos Unix
WC16	Command & Conquer Toolkit	$19.95	$13.00	Dos
WC17	Fractal Frenzy 1	$39.95	$21.95	Win Dos Mac
WC18	Fractal Frenzy 2	$39.95	$21.95	Win Dos Mac
WC19	Free BSD 2.1.5 32 Bit	$39.95	$26.95	Unix
WC20	Garbo	$29.95	$14.95	Dos Mac
WC21	Gifs Galore	$39.95	$22.95	Dos Mac
WC22	Giga Games II & III	$39.95	$5.00	Win Dos
WC23	GNU Software Archives	$39.95	$24.95	Unix
WC24	Gutenberg Project	$39.95	$22.95	ALL
WC25	Hobbes OS/2 Archived	$29.95	$15.95	OS
WC26	Hobbes Ready to Run OS/2/TD>	$39.95	$22.95	OS
WC27	Info-Mac V	$49.95	$10.00	Mac
WC28	Internet Info	$39.95	$22.95	Dos Unix
WC29	Music Workshop	$39.95	$24.00	Win
WC30	Kirk's Communications Disc	$39.95	$22.95	Dos BBS

Radio Devices List of CDROMs (Continued)

Item No.	Description	List Price	Our Price	Operating System
WC31	Linux Slackware 96	$39.95	$22.95	Unix Dos
WC32	Newt - Programs for Windows NT	$39.95	$26.00	Win 95 & NT
WC33	Netlib	$39.95	$27.95	Dos Unix
WC34	QRZ Ham Radio	$26.00	$14.95	ALL &BBS
WC35	Perl	$39.95	$27.00	Dos Unix
WC36	POV-RAY	$39.95	$27.95	Dos Unix
WC37	Quicktime Clips	$29.95	$17.95	Win Mac
WC38	Scientific & Technical Library with book	$39.95	$26.00	Win Dos
WC39	Simtel for MSDOS	$34.95	$18.00	Dos
WC40	Simtel for Windows	$29.95	$19.95	Win
WC41	Shuttle Encyclopedia	$39.95	$26.00	Dos Mac
WC42	Source Code	$39.95	$22.95	Dos Unix
WC43	South East Asian Text Processing	$39.95	$26.00	Win Dos Un
WC44	Space and Astronomy	$39.95	$22.95	Dos Mac
WC45	Task Buster	$39.95	$26.00	Dos Win
WC46	Teacher 2000	$39.95	$22.95	Win Dos
WC47	Tcl/Tk	$39.95	$27.95	Unix
WC48	Toolkit for Doom 3	$19.95	$10.00	Dos
WC49	Travel Adventure	$39.95	$22.00	Dos Mac
WC50	Ultra Mac Games	$39.95	$5.00	Mac
WC51	Ultra Mac Utilities	$39.95	$5.00	Mac
WC52	Visions 4 Southwest	$39.95	$26.00	Dos Mac
WC53	WebMasters Toolkit	$39.95	$26.00	Win
WC54	X11R6	$39.95	$24.95	Unix
WC55	Delphi Toolkit	$39.95	$26.00	Win
WC56	Telecomm	$39.95	$26.00	Dos Win 95
WC57	Viper Visual Programming Tools	$39.95	$26.00	Dos win 95
WC58	Red Alert Toolkit	$19.95	$14.00	Win 95
WC60	Office Mac Office	$39.95	$26.00	Mac
WC61	Tex Typesetting Program	$39.95	$26.00	Dos Unix
WC62	Math Solutions	$39.95	$26.00	Win Mac Dos

List of CDROMs (continued)

Item No.	Description	List Price	Our Price	Operating System
WC63	Font Garden - Book on Fonts	$39.95	$27.95	Win Mac ... ..
WC64	Virtual Reality Zone	$19.95	$14.00	ALL
WC65	Mo'Linux	$12.95	$10.00	Unix
WC66	Linux Developers Toolkit	$29.95	$20.00	Unix
WC67	Turbo Linux Redhat 4.1	$29.95	$20.00	Unix
WC68	Winsite 2	$29.95	$20.00	Win Win95
WC69	2000 True Type Fonts with book	$39.95	$24.95	Dos Win

Note: All CDROMS with the WC prefix are from Walnut Creek. You may obtain detailed descriptions of each CDROM by going to the Walnut Creek Web Page

Shipping on CDROMs

For CDROMs postage is either:
First Class Mail.....$2.00 each
Priority Mail .....$3.00 2 to 5 CDs
Priority Mail.....$5.00 > CDs
Please ask for postage quotes for others.

Radio Devices
4 Walter Circle
Westford, MA 01886
Tel. 1-800-484-7040 X4856
e-mail: rhynek@ultranet.com

Back to Radio Devices Home Page

OAK HILLS RESEARCH
QRP HEADQUARTERS

The OHR 400 Four Band CW Transceiver Kit

The Oak Hills Research OHR400 is a high performance four band transceiver kit for the 80, 40, 30 and 20 meter band. Some of the features include a single signal superhet receiver design, diode ring mixer, RF pre-amp, a pre-mix VFO system providing high side L.O. injection and 150 KHz of coverage, the L.O. signal is available on a rear panel jack for use with the DD-1 digital dial, RIT with a range of ±1 KHz, 600 Hz 4 pole crystal IF filter, front panel selectable 4 pole low pass audio filter with 1 KHz cutoff, very smooth AGC circuit with ON/OFF switch and RF gain control on front panel, sidetone oscillator with level adjust. The receiver provides plenty of audio and is designed for 8 ohm headphones. The transmitter provides a full 5 watts of output on each band and is variable from 0 to 5 watts with a rear panel control. The QSK circuit is silky smooth. All panels are pre-punched for optional iambic keyer kit. Both iambic and manual key jacks are provided. The transceiver requires 12 - 13.6VDC supply voltage for top performance. The current drain is 300mA on receive and 1.1A on transmit. The completed transceiver measures (HWD) 4 x 8 1/4 x 8 1/4 and weighs 60 oz. The kit is complete with cabinet, three high quality silkscreened and masked PCBs, all components and instructions.

ORDER INFO | OHR HOME | OHR E-MAIL

Oak Hills Research
20879 Madison Street - Big Rapids - MI - 49307
Phone: (616) 796-0920 - 24 hr. Fax: (616) 796-6633
qrp@ohr.com

OAK HILLS RESEARCH
QRP HEADQUARTERS

The CL 2040 Dual Band CW Transceiver Kit

The Oak Hills Research CL 2040 is a high performance dual band transceiver kit for the 20 and 40 meter band. Some of the features include a single signal superhet receiver design, diode ring mixer, RF pre-amp, a pre-mix VFO system providing high side L.O. injection and 100 KHz of coverage, RIT with ±1 KHz of range, 600 Hz 4 pole crystal IF filter, 4 pole low pass audio filter with 1 KHz cutoff, very smooth AGC circuit, sidetone oscillator with level adjust. The receiver provides plenty of audio and is designed for 8 ohm headphones. The transmitter provides 4 - 5 watts of output and is variable from 0 to full output with a rear panel control. The QSK circuit is silky smooth. All panels are pre-punched for optional iambic keyer kit. Both iambic and manual key jacks are provided. The transceiver requires 12 - 13.6VDC supply voltage for top performance. The current drain is 290mA on receive and 1A on transmit. The completed transceiver measures (HWD) 4 x 6 1/4 x 6 7/8 and weighs 48 oz. The kit is complete with cabinet, three high quality silkscreened and masked PCBs, all components and instructions.

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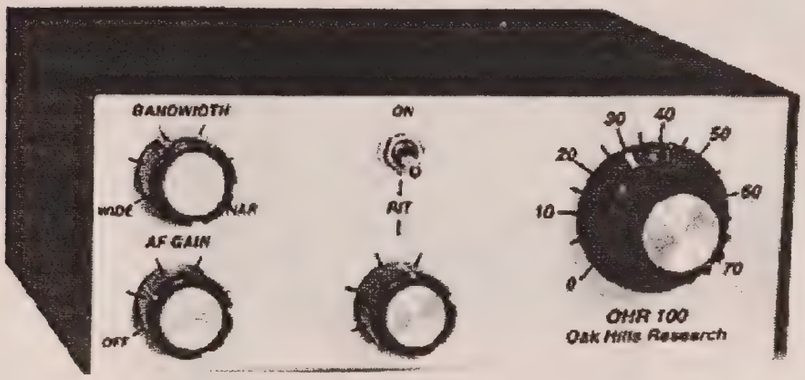

The OHR 100 CW Transceiver Kit

The Oak Hills Research OHR100 series of transceiver kits are offered for the 40, 30, 20, or 15 meter band. Some of the features include single signal superhet receiver design, pre-mix VFO system providing high side L.O. injection and 70 KHz of coverage on all bands, L.O. signal is available at rear panel jack for use with the DD-1 digital dial. All wiring to the single PC board is terminated with pre-assembled Molex connectors. The RIT has a range of ±1 KHz. The four pole crystal IF filter is adjustable from 1200 Hz to 400 Hz with front panel control. There is an excellent high performance AGC circuit. The sidetone is a true sinewave oscillator that has separate adjustments for frequency and level. The receiver provides plenty of audio and is designed for use with 8 ohm headphones. The transmitter provides a full 5 watts of output and is variable from 0 to 5 watts with a rear panel control. The QSK circuit is silky smooth. The unit will operate on 12 - 13.6VDC. The current drain is 65mA on receive and 850mA on transmit with 13.6VDC supply voltage. The 40 and 15 meter versions are easy to set up for operation in the novice portion of the band. The completed transceiver measures (HWD) 2 1/2 x 6 x 6 and weighs 27 oz. The kit is complete with cabinet, high quality silkscreened and masked PCB, all components and instructions.

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SCAF
Switched Capacitor Audio Filter Kit

The Oak Hills Research SCAF audio filter is a great accessory to improve the receive capability of just about any transceiver or receiver. The power in and audio in jacks on the rear panel are now PCB mounted. When the SCAF is turned off, audio is by-passed around the filter. The filter has minimal ringing and has very sharp cutoff with 30 dB attenuation just 150 Hz outside of the passband. There are six selectable bandwidths ranging from 108 to 2440 Hz to choose from. The kit is easy to build and align. There is only one pot to adjust to align the filter. The SCAF operates on 12 - 13.6VDC and has a low current drain of 50mA. It is designed for 8 ohm headphone use. The completed filter measures (HWD) 1 3/4 x 4 1/4 x 4 3/4 and weighs 11 oz. The kit is complete with cabinet, high quality silkscreened and masked PCB, all components and instructions.

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The Iambic Keyer Kit

The Keykit was designed to be installed inside of our OHR400 and CL 2040 transceiver kits. This keyer offers a speed range of 10 to 40 words per minute, a nicely calibrated speed control, iambic A or B operation, dot and dash memory, weight compensation, paddle and straight key input, de-bouncing of all key inputs. The high quality PCB is silkscreened and masked and measures 2 x 1 3/4. The kit is 100% complete with all components and instructions.

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Product Price List

Item	Description	Price*
OHR400	Four Band Transceiver Kit	$319.95
CL2040	Dual Band Transceiver Kit	$219.95
OHR100	Single Band Transceiver Kit (Please specify band)	$159.95
WM-2	QRP Wattmeter Kit	$94.95
DD1	Frequency Counter/Digital Dial	$79.95
SCAF	Switched Capacitor Audio Filter	$69.95
KEYKIT(400)	Iambic Keyer Kit for OHR400	$39.95
KEYKIT(CL)	Iambic Keyer Kit for CL2040	$39.95
*ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE		

Ordering Information

You may telephone, fax or mail in your order. We are open for business from 9AM to 6PM (EST) Monday thru Friday. To place an order by phone, please call (616) 796 - 0920. To place an order on our 24 hour fax line, please call (616) 796 - 6633.

Click For Current Eastern Standard Time

We accept Visa and MasterCard, personal checks and money orders. Michigan residents only please add 6% state sales tax. Please make checks and money orders payable in U.S. funds.

Shipping charges per order are as follows:

- To U.S. addresses: $5.50.
- To Canada: $10.75 including insurance.
- All other foreign orders: 20% of order including insurance.
- All Canandian and foreign orders are shipped First Class Mail.
- All orders to U.S. addresses are shipped First Class Mail or UPS, therefore please supply a street address.